

## **SECTION 10 51 00**

### **LOCKERS**

#### **PART 1 GENERAL**

##### **1.01 SECTION INCLUDES**

- A. Locker units with hinged doors.
- B. Metal bases, tops, and filler panels.

##### **1.02 REFERENCE STANDARDS**

- A. ASTM A 653/A 653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2007.

##### **1.03 SUBMITTALS**

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data on locker types, sizes and accessories.
- C. Shop Drawings: Indicate locker plan layout, numbering plan and key codes.

#### **PART 2 PRODUCTS**

##### **2.01 MANUFACTURERS**

- A. Lockers:
  - 1. Art Metal Products: [www.artmetalproducts.com](http://www.artmetalproducts.com).
  - 2. Penco Products, Inc: [www.pencoproducts.com](http://www.pencoproducts.com).
  - 3. Republic Storage Systems Co: [www.republicstorage.com](http://www.republicstorage.com).
  - 4. Substitutions: See Section 01 60 00 - Product Requirements.

##### **2.02 MATERIALS**

- A. Sheet Steel: ASTM A 653/A 653M SS Grade 33/230, with G60/Z180 coating, stretcher leveled; to the following minimum thicknesses:
  - 1. Body and Shelf: 24 gage, 0.024 inch.
  - 2. Door Outer Face: 18 gage, 0.048 inch.
  - 3. Door Inner Face: 20 gage, 0.036 inch.
  - 4. Door Frame: 16 gage, 0.060 inch.
  - 5. Hinges: 14 gage, 0.075 inch.
  - 6. Base: 20 gage, 0.036 inch.
  - 7. Sloping Top: 20 gage, 0.036 inch.
  - 8. Trim: 20 gage, 0.036 inch.
- B. Accessories For Each Locker: Two single prong wall hooks, coat hanger bar.

##### **2.03 LOCKER UNITS**

- A. Width: 12 inches.
- B. Depth: 18 inches.
- C. Height: 72 inches.
- D. Configuration: double tier.
- E. Mounting: Surface mounted.

- F. Base: Metal base.
  - 1. Base Height: 4 inch.
- G. Top: Sloped metal with closures.
- H. Locking: Equipped with master key cylinder locks.
- I. Ventilation Method: Door louvers.
- J. Class: Quiet.
- K. Locker Body: Formed and flanged; with steel stiffener ribs; electric spot welded.
- L. Frames: Formed channel shape, welded and ground flush, welded to body, resilient gaskets and latching for quiet operation.
- M. Doors: Hollow double pan, sandwich construction with acoustic insulation fill, 1-3/16 inch thick; welded construction, channel reinforced top and bottom with intermediate stiffener ribs, grind and finish edges smooth.
- N. Hinges: Two for doors under 42 inches high; three for doors over 42 inches high; weld securely to locker body and door.
- O. Integral Cylinder Lock: key type, master keyed; provide two keys per lock and four master keys.
- P. Number Plates: Provide rectangular shaped aluminum plates. Form letters 1 inch high of block font style with ADA designation, in contrasting color.
- Q. Form recess for operating handle and locking device.
- R. Finish edges smooth without burrs.
- S. Fabricate sloped metal tops, ends and closure pieces.

## **2.04 FINISHING**

- A. Clean, degrease, and neutralize metal; prime and finish with one coat of baked enamel.
- B. Paint locker units 1 color, as selected.

## **PART 3 EXECUTION**

### **3.01 INSTALLATION**

- A. Install in accordance with manufacturer's instructions.
- B. Install lockers plumb and square.
- C. Place and secure on prepared base.
- D. Secure lockers with anchor devices to suit substrate materials.  
Minimum Pullout Force: 100 lb.
- E. Install end panels, filler panels, and sloped tops.
- F. Install accessories.
- G. Replace components that do not operate smoothly.

### **3.02 CLEANING**

- A. Clean locker interiors and exterior surfaces.

END OF SECTION